

AMENDMENTS TO THE CLAIMS

1-15. (Cancelled)

16. (Currently Amended) A digital data recording/reproduction method for recording and reproducing digital data in units of clusters, which are each the smallest unit of data recording on a disk recording medium, said method comprising:

constructing a file structure, when recording ~~new data~~ which is not yet recorded on a disk, on the disk recording medium in which recordable clusters are connected in advance of starting data recording;

recording digital data from the head of the recordable clusters; and

constituting, as a recorded file, the digital data from a recording head cluster to a recording end cluster.

17. (Previously Presented) The digital data recording/reproduction method according to claim 16, further comprising:

detecting, when an abend occurs during said recording digital data from the head of the recordable clusters, the abend of data recording after recovery from the abend; and

constituting, as a recorded file, the digital data which has been recorded from the start of data recording to the abend on the basis of format information of the digital data.

18. (Previously Presented) The digital data recording/reproduction method according to claim 16, wherein format information of the digital data is a sync byte of a transport packet.

19. (Previously Presented) The digital data recording/reproduction method according to claim 16, wherein format information of the digital data is time information.

20-26. (Canceled)